Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107599.D
Acq On : 23 Jul 2018 20:13
Operator : JU/SJ
Sample : J4106-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOLA-BOULEVARDMS

Quant Time: Jul 24 03:21:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	241124	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	802472	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	304103	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	640205	20.00	ng		0.00
75) Chrysene-d12	14.17	240	515598	20.00	ng		0.00
86) Perylene-d12	15.71	264	394676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1174858	78.34	ng		0.00
7) Phenol-d6	6.61	99	1360270	75.54	ng		0.00
23) Nitrobenzene-d5	7.54	82	817849	68.78	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	340592	98.49	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1369229	74.52	ng		0.00
78) Terphenyl-d14	13.10	244	1537488	76.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	158647	22.728	ng	#	85
3) Pyridine	3.66	79	409844	21.582	ng	#	85
4) n-Nitrosodimethylamine	3.61	42	196697	24.559	ng		97
6) Aniline	6.64	93	451996	19.461	ng	#	84
8) 2-Chlorophenol	6.77	128	414944	25.825	ng		93
9) Benzaldehyde	6.53	77	159708	11.470	ng		98
10) Phenol	6.62	94	502246	23.715	ng		94
11) bis(2-Chloroethyl)ether	6.71	93	425262	24.220	ng		92
12) 1,3-Dichlorobenzene	6.92	146	456612	25.065	ng		97
13) 1,4-Dichlorobenzene	7.00	146	485126	25.983	ng		99
14) 1,2-Dichlorobenzene	7.15	146	436495	26.051	ng		99
15) Benzyl Alcohol	7.12	79	316828	25.816	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	723215	24.416	ng		88
17) 2-Methylphenol	7.23	107	330970	24.236	ng		94
18) Hexachloroethane	7.48	117	115769	17.678	ng		94
19) n-Nitroso-di-n-propylamine	7.38	70	283453	24.366	ng		94
20) 3+4-Methylphenols	7.38	107	418380	25.801	ng	#	45
22) Acetophenone	7.38	105	594648	31.553	ng	#	90
24) Nitrobenzene	7.56	77	396790	29.135	ng		99
25) Isophorone	7.80	82	739496	29.127	ng		98
26) 2-Nitrophenol	7.88	139	144919	25.198	ng		98
27) 2,4-Dimethylphenol	7.91	122	318313	29.239	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	483001	28.467	ng		99
29) 2,4-Dichlorophenol	8.12	162	305687	27.472	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	342545	27.409	ng		98
31) Naphthalene	8.28	128	1048658	29.717	ng		99
32) Benzoic acid	8.00	122	104124	19.345	ng		96
33) 4-Chloroaniline	8.34	127	368449	23.889	ng		99
34) Hexachlorobutadiene	8.39	225	211638	28.499	ng		98
35) Caprolactam	8.69	113	89363	24.691	ng	#	75
36) 4-Chloro-3-methylphenol	8.81	107	314646	25.456	ng		98
37) 2-Methylnaphthalene	8.97	142	700815	28.659	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	312284	30.788	ng		96
40) Hexachlorocyclopentadiene	9.12	237	14867	2.883	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	184565	28.428 ng		99
43) 2,4,5-Trichlorophenol	9.30	196	204563	30.147 ng		96
45) 1,1'-Biphenyl	9.44	154	834282	31.493 ng		98
46) 2-Chloronaphthalene	9.47	162	600758	29.669 ng		99
47) 2-Nitroaniline	9.57	65	212498	35.997 ng		89
48) Acenaphthylene	9.88	152	982830	32.311 ng		99
49) Dimethylphthalate	9.73	163	784075	34.210 ng		99
50) 2,6-Dinitrotoluene	9.80	165	121004	26.592 ng		93
51) Acenaphthene	10.05	154	562779	29.529 ng		99
52) 3-Nitroaniline	9.98	138	197193	35.622 ng		99
53) 2,4-Dinitrophenol	10.10	184	3845	10.726 ng	#	85
54) Dibenzofuran	10.23	168	851829	30.360 ng		99
55) 4-Nitrophenol	10.15	139	223119	53.833 ng		95
56) 2,4-Dinitrotoluene	10.21	165	142437	25.932 ng		97
57) Fluorene	10.57	166	667510	33.347 ng		95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	174909	30.972 ng	#	87
59) Diethylphthalate	10.43	149	719340	30.052 ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	325573	28.771 ng		92
61) 4-Nitroaniline	10.60	138	210475	45.254 ng		94
62) Azobenzene	10.72	77	630428	28.088 ng		94
64) 4,6-Dinitro-2-methylphenol	10.62	198	3553	9.622 ng	#	46
65) n-Nitrosodiphenylamine	10.68	169	590672	27.166 ng		99
66) 4-Bromophenyl-phenylether	11.05	248	194849	25.855 ng	#	88
67) Hexachlorobenzene	11.12	284	218174	26.311 ng	#	84
68) Atrazine	11.20	200	173966	26.205 ng		97
69) Pentachlorophenol	11.32	266	216484	41.797 ng		98
70) Phenanthrene	11.54	178	959247	30.748 ng		99
71) Anthracene	11.59	178	1050542	33.445 ng		100
72) Carbazole	11.75	167	990763	30.332 ng		98
73) Di-n-butylphthalate	12.06	149	1181419	32.306 ng		99
74) Fluoranthene	12.74	202	1161839	34.705 ng		97
76) Benzidine	12.86	184	925767	62.348 ng		98
77) Pyrene	12.97	202	1176754	33.367 ng		98
79) Butylbenzylphthalate	13.57	149	543011	35.802 ng	#	90
80) Benzo(a)anthracene	14.16	228	898725	29.744 ng		98
81) 3,3'-Dichlorobenzidine	14.12	252	336337	35.353 ng	#	97
82) Chrysene	14.19	228	876547	30.200 ng		100
83) Bis(2-ethylhexyl)phthalate	14.12	149	728525	34.043 ng		98
84) Di-n-octyl phthalate	14.74	149	1168934	35.141 ng		99
85) Indeno(1,2,3-cd)pyrene	17.29	276	685160	27.853 ng		94
87) Benzo(b)fluoranthene	15.25	252	699469	32.383 ng		97
88) Benzo(k)fluoranthene	15.28	252	614238	29.025 ng		98
89) Benzo(a)pyrene	15.64	252	606221	30.682 ng		99
90) Dibenzo(a,h)anthracene	17.31	278	570108	33.379 ng		97
91) Benzo(g,h,i)perylene	17.77	276	562440	33.385 ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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